

Message

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Sent: 7/19/2021 2:10:02 PM
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Subject: Air, Climate, and Energy Weekly Report for July 19th, 2021



Air, Climate, and Energy



Weekly Report Monday, July 19th, 2021

Important updates from the Air, Climate, and Energy National Research Program to keep on your radar

Section 1: *Items for the Administrator's action, decision and/or signing over the next two weeks*

None.

Section 2: *Items that the Assistant Administrator, Regional Administrator or Associate Administrator signed over the last week and/or plan on signing over the next two weeks*

None.

Section 3: Hot Topics

None.

Section 4: Miscellaneous

None.

Other

ACE open meetings with the Center scientists to discuss new ACE FY23-FY26 StRAP structure: ACE staff will be holding 4 FY23-FY26 topic level discussions for Center staff, two for Topic 1 (Understanding

Air Pollution and Climate Change and Their Impacts on Human Health and Ecosystems) and two for Topic 2 (Responding to Risks and Impacts and Preparing for the Future). The two sessions for each Topic will be identical in format, to provide multiple opportunities to maximize participation. These sessions are designed to allow for the NPD team to answer questions about the new structure, including the goals of the Research Areas, provide some additional insight on the rationale for the new structure and encourage staff to think about the program as a systems framework for addressing the six interrelated ACE challenges (climate change, environmental injustice, criteria and toxic air pollution, wildland fires, indoor air quality, energy and transportation system transformations). The ACE StRAP Topic 1 meetings will be held at 1 PM – 3 PM ET on July 20th and 10:30 AM – 12:30 PM ET on July 27th. The ACE StRAP Topic 2 sessions will be held at 3 PM – 5PM ET July 22nd and 1 PM – 3 PM ET on July 29th. They are open to all interested Center staff. You can request meeting information on the Outreach Activities section of the ORD Research Planning intranet page.

ACE/Program Office Meetings: Bryan Hubbell (ACE NPD), Sherri Hunt (ACE PANPD), Angie Shatas (ACE ANPD), and Andy Miller (ACE ANPD), will hold meetings with the following program office partners to share current program updates and discuss coordination opportunities:

- ACE/ORIA: July 29th
- ACE/OAQPS Biennial Meeting July 29th

ACE Connections Call: On July 21st, Serena Chung (OSAPE) & Alison Clune (OAQPS) will deliver the Moment of Science, titled "Report out on the NAS Indoor Chemistry workshop."

CEMM-ACE New Insights in Atmospheric Science Seminar Series: On July 22nd, Dr. Nga Lee "Sally" Ng (Georgia Institute of Technology) will deliver a presentation on her work, titled "Molecular-level source apportionment of aerosols in the southeastern U.S.: formation of carboxylic acids and organic aerosol aging" to the CEMM-ACE New Insights in Atmospheric Science Seminar.

USGCRP Listening Session: Andy Miller (ACE ANPD) will host Dr. Michael Kuperberg, Executive Director of the US Global Change Research Program (USGCRP), at a listening session for EPA on July 22 to provide input to inform development of USGCRP's decadal strategic plan. The listening session provides an opportunity for EPA representatives from seven headquarters and four Regional Offices to provide their perspectives on the coming decade's need for science and information related to climate change, its impacts, and potential responses. Additional representatives from other agencies and the USGCRP's National Coordination Office who are involved in development of the strategic plan are expected to attend to hear EPA's perspectives. Similar listening sessions are being held by other agencies through early August, working toward a final plan by the end of 2022.

GLIMPSE Information Sessions: GLIMPSE is a decision support system, built upon the GCAM-USA human-Earth systems model, which includes representations of the economic, energy, buildings, land use, agriculture, water, and climate systems. GLIMPSE can be used to examine scenarios involving new and emerging technologies (e.g., EVs) as well as a range of air, energy, and climate policies. The GLIMPSE research team in CEMM is hosting a series of information sessions for those interested in learning how integrated assessment models, such as GLIMPSE, can be used to support air, climate, energy, and water decision-making. Sessions will be held on Mondays at 2 PM EDT from July 12th through August 9th. Over six weeks, these sessions begin with a big picture, then drill down to specifics of the models. Contact Dan Loughlin (Loughlin.dan@epa.gov) if you would like an invitation.